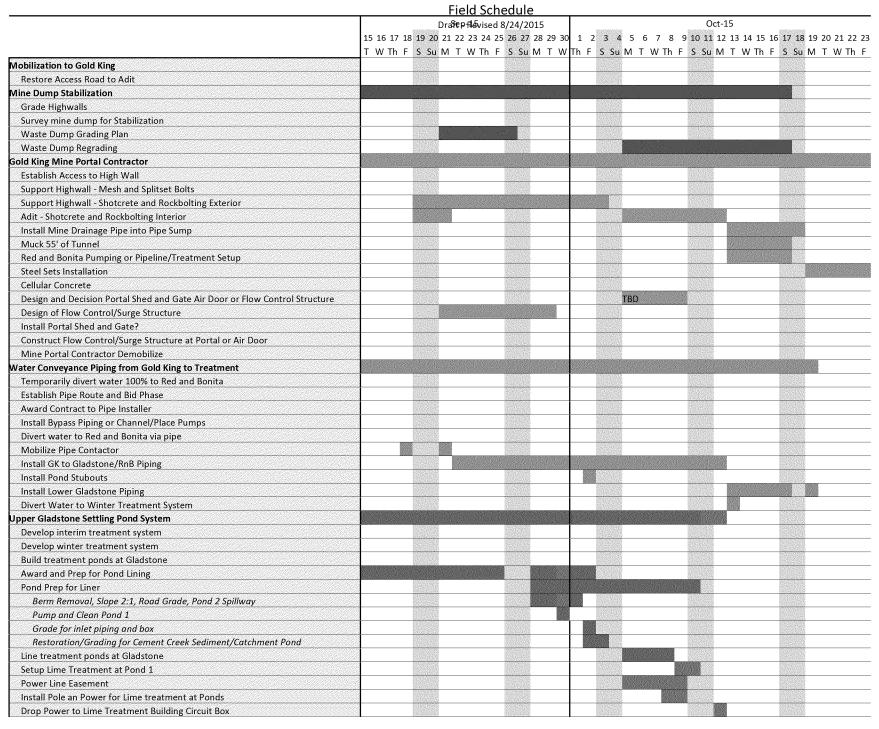
Gold King Mine



Gold King Mine Field Schedule

Interim Treatment System Setup (Alexco)	Interim Treatment System Setup (Alexco)	
Clear Concrete Pad, Debris from East of Quonset	Clear Concrete Pad, Debris from East of Quonset	
Ground Work for Concrete 15'x15' Lime Silo Pad	Ground Work for Concrete 15'x15' Lime Silo Pad	
Ground Work and Concrete Electrical Pad for Transformer Box	Ground Work and Concrete Electrical Pad for Transformer Box	
Concrete Pour	Concrete Pour	
Trench and Install Electrical Conduit to Power Source	Trench and Install Electrical Conduit to Power Source	

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Gold King Mine Field Schedule

Oct-15 Draft - Revised 8/24/2015 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 SuMTWThFSSuMTWThFSSuMTWThF Mobilization to Gold King Restore Access Road to Adit Mine Dump Stabilization Grade Highwalls Survey mine dump for Stabilization Waste Dump Grading Plan Waste Dump Regrading Gold King Mine Portal Contractor Establish Access to High Wall Support Highwall - Mesh and Splitset Bolts Support Highwall - Shotcrete and Rockbolting Exterior Adit - Shotcrete and Rockbolting Interior Install Mine Drainage Pipe into Pipe Sump Muck 55' of Tunnel Red and Bonita Pumping or Pipeline/Treatment Setup Steel Sets Installation Cellular Concrete Design and Decision Portal Shed and Gate Air Door or Flow Control Structure TBD Design of Flow Control/Surge Structure Install Portal Shed and Gate? Construct Flow Control/Surge Structure at Portal or Air Door Mine Portal Contractor Demobilize Water Conveyance Piping from Gold King to Treatment Temporarily divert water 100% to Red and Bonita Establish Pipe Route and Bid Phase Award Contract to Pipe Installer Install Bypass Piping or Channel/Place Pumps Divert water to Red and Bonita via pipe Mobilize Pipe Contactor Install GK to Gladstone/RnB Piping Install Pond Stubouts Install Lower Gladstone Piping Divert Water to Winter Treatment System Ipper Gladstone Settling Pond System Develop interim treatment system Develop winter treatment system Build treatment ponds at Gladstone Award and Prep for Pond Lining Pond Prep for Liner Berm Removal, Slope 2:1, Road Grade, Pond 2 Spillway Pump and Clean Pond 1 Grade for inlet piping and box Restoration/Grading for Cement Creek Sediment/Catchment Pond Line treatment ponds at Gladstone Setup Lime Treatment at Pond 1 Power Line Easement Install Pole an Power for Lime treatment at Ponds Drop Power to Lime Treatment Building Circuit Box

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Gold King Mine Field Schedule